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1000th Anniversary of Yusuf Khass Hajib's birth

“Yusuf Khass Hajib was a Central Asian Turkic poet, statesman, vizier, and philosopher from the city of Balasaghun, the capital of the Kara-Khanid Khanate in modern-day East Turkestan” (Wikipedia, 18 7 2019).

<http://zoobank.org/References/E866C1A8-3379-46C8-A5D9-2BB7B4E7F960>

A new record of *Eana* species for the fauna of Turkey (Lepidoptera, Tortricidae)

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Abstract: A new record of *Eana* species for the fauna of Turkey (Lepidoptera, Tortricidae). *Misc. Pap.* 195: 1-2, 2 figs.

In this paper, *Eana andreana* (Tortricidae) is reported here as new for the fauna of Turkey. Illustration of the adult and the male genitalia are also added.

Key words: *Eana andreana*, Tortricidae, Lepidoptera, fauna, Turkey, Van

The genus *Eana* was established by Billberg in 1820. It is placed currently in the Cnephasiini tribe of the family Tortricidae. The genus is divided into three subgenera, i.e., *Eutrachia* Hbn., 1822; *Subeana* Obratzsov, 1962; and the nominate subgenus. The species *Tortrix penziana* Thunberg & Becklin, 1791 was known from Turkey in the nominate subgenus (Razowski, 2002).

In the present paper, *Tortrix andreana* Kennel is reported for the first time in the genus *Eana* Bill. (s.str.) in Turkey. The MtCO-I (658bp) of this species, prepared from East Turkey (Van Pr., Gürpınar, Başet Mt.). It cannot be compared as our barcoding data is the first one on this matter. Therefore, the identity of *andreana* is based upon the morphological characters only.

The species was described by Kennel (1919) by using the external morphology of the syntypes. Razowski (1959) established *kuldjaensis* from Kulca [Uighur Ili], and described external and genitalic characters. The latter was also illustrated. Razowski (2002) re-described and illustrated this species. Identification of our specimens are based upon Razowski (1959, 2002).

The present material were collected by the authors from Başet Mountain and vicinity of Zernek Dam in the district Gürpınar of Van Province. The results of the field studies carried out at Başet Mountain has not been published yet. Preliminary list of the Lepidoptera of Zernek has been published last year (Kemal, Kızıldağ & Koçak, 2018).

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***Eana (s.str.) andreana* (Kennel,1919) (Figs 1,2)**

Tortrix andreana Kennel,1919, *Mitt. münch. ent. Ges.* 8: 64, Taf.II Fig.16. Syntypes 4♂ “Uralsk” [Kazachstan].

Eana kuldjaensis Razowski,1959, *Z. Wien. ent. Ges.* 44: 84-85, fig.4, pl.3 fig.5. Holotype ♂ “Kuldza, Thian occ., coll. Caradja”.

Eana (s.str.) andreana (= ?*kuldjaensis*[sic]): Razowski,2002, *Tortricidae Europe* 1: 83-84, figs.

Range: East Europe, Uralsk [Kazachstan] (type-locality of *andreana*), Kulca [Uighur Ili] (type-locality of *kuldjaensis*). Turkey: Van Province [present record].

Material studied: East Turkey, Van Province: Gürpınar: Başet Mt. 2810m , 7 viii 2018, 1♂, Gürpınar: Zerne 1975m, 5 vii 2019, all M. Kemal & A.Koçak leg. (Cesa).

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Figs. 1, 2 – *Eana andreana*. Upperside of the male and the male genitalia (GP3035). East Turkey: Van Province, Gürpınar, Başet Mt., M. Kemal (Cesa)

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